(54) Title: METHOD FOR REMOVING NOISE IN IMAGE AND SYSTEM THEREOF
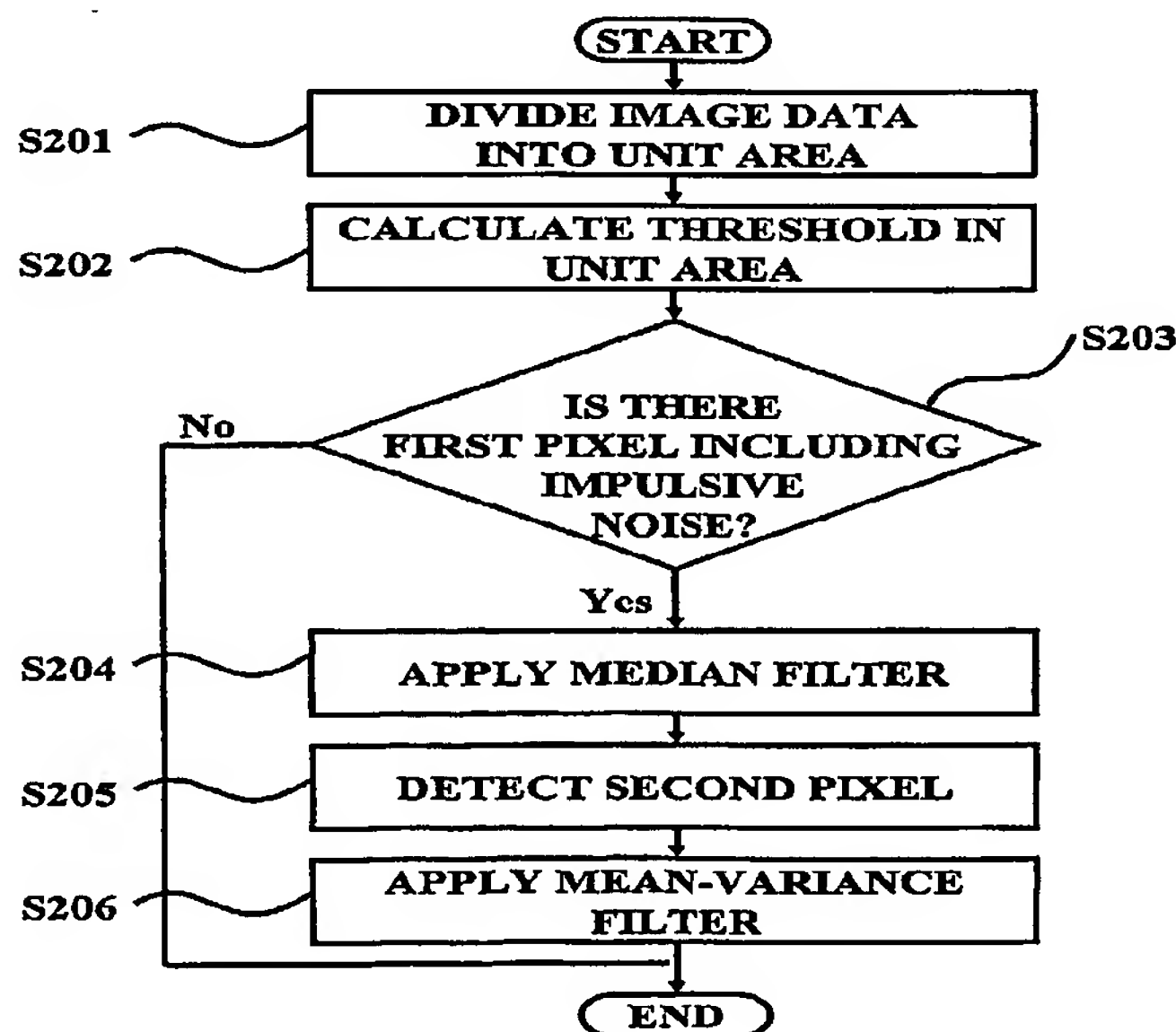
(57) Abstract: Disclosed are a method for removing noise in an image, including the steps of: dividing image data contained in the image into predetermined unit areas; calculating each threshold corresponding to the unit area by using values of pixels contained in the unit area; detecting whether a first pixel containing impulsive noise exists in the unit area by using the calculated threshold; applying a median filter to the first pixel in the case the first pixel is detected; identifying a second pixel adjacent to the first pixel in the case the median filter is applied to the first pixel; and applying a mean-variance filter to the second pixel, and a system thereof.

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